



No.	Parts Name	Materials	No.	Parts Name	Materials
15	Eyebolt	ASTM A193 B7	1	Body	ASTM A217 WC9
16	Nut	ASTM A194 2H	2	Disc	F22+STL
17	Gear box	ASTM A216 WCB	3	Ring	ASTM A276 T410
18			4	Disc nut	ASTM A276 T410
19			5	Stem	A182 F6a
20			6	Bonnet	ASTM A217 WC9
21			7	Sealing ring	SS304+GRAPHITE
22			8	YOKE	ASTM A216 WCB
23			9	Packing	SS304+GRAPHITE
24			10	Nut	ASTM A105
25			11	YOKE	ASTM A216 WCB
26			12	Pin	ASTM 1035
27			13	Gland	ASTM A276 410
28			14	GLANDFLANGE	ASTM A216 WCB

class2500

size	L	φW	H	B	A
12"	559	760	2335	257	329

VALVE DESIGN DATA			
SPECIFICATION REQUIRED		BS1873	
TYPE of VALVE		Y	
VALVE OPERATING		GEAR OPEN	
VALVE PRESSURE CLASS			
END CONNECTION TYPE		BW	
END to END DIMENSION		ANSI B16.10	
FLANGE DIMENSION		ANSI B16.5	
TEST		API 598	
PAINTING or COATING		-	
TEST PRESSURE	HYDRAULIC	SHELL : 42	Mpa
	PNEUMATIC	SEAT : 37.5	Mpa
Date	REV. No.	DESIGNED	
DWG. No.		REVIEWED	
CLIENT		APPROVED	
TITLE Y TYPE GLOBE VALVE			
STV VALVE TECHNOLOGY GROUP CO.,LTD			